ELSEVIER

Precambrian Research 133 (2004) 339–340

Precambrian Research

www.elsevier.com/locate/precamres

Contents Vol. 133

Archean and Paleoproterozoic crust of the São Francisco Craton, Bahia, Brazil: geodynamic features
J.S.F. Barbosa and P. Sabaté 1

Late amalgamation in the central part of West Gondwana: new geochronological data and the characterization of a Cambrian collisional orogeny in the Ribeira Belt (SE Brazil)
R. da Silva Schmitt, R.A.J. Trouw, W.R. Van Schmus and M.M. Pimentel 29

New evidence favouring an endogenic origin for supposed impact breccias in Huronian (Paleoproterozoic) sedimentary rocks
G.M. Young, C.S.J. Shaw and C.M. Fedo 63

Subaerial exposure surfaces in a Palaeoproterozoic ^{13}C-rich dolostone sequence from the Pechenga Greenstone Belt: palaeoenvironmental and isotopic implications for the 2330–2060 Ma global isotope excursion of $^{13}C/^{12}C$
V.A. Melezhik, A.E. Fallick and S.M. Grillo 75

The North Pole Dome: a non-diapiric dome in the Archaean Pilbara Craton, Western Australia
R.S. Blewett, S. Shevchenko and B. Bell 105

Mafic dyke remnants in the Lewisian Complex of the Outer Hebrides, NW scotland: a geochemical record of continental break-up and re-assembly
A.J. Mason and T.S. Brewer 121

Geochronology of a Late Archaean flood basalt province in the Pilbara Craton, Australia: constraints on basin evolution, volcanic and sedimentary accumulation, and continental drift rates
T.S. Blake, R. Buick, S.J.A. Brown and M.E. Barley 143

The Bear River dykes (1265–1269 Ma): westward continuation of the Mackenzie dyke swarm into Yukon, Canada
D.L. Schwab, D.J. Thorkelson, J.K. Mortensen, R.A. Creaser and J. Grant Abbott 175

Mesoproterozoic Sm–Nd and U–Pb ages for the Kunene Anorthosite Complex of SW Angola
A. Mayer, A.W. Hofmann, S. Sinigoi and E. Morais 187

Emplacement of polygeneration pegmatites in relation to Sveco-Norwegian contractional tectonics: examples from southern Norway
I.H.C. Henderson and P.M. Ihlen 207

A sedimentary prelude to Marinoan glaciation, Cryogenian (Middle Neoproterozoic) Keele Formation, Mackenzie Mountains, northwestern Canada
E.S. Day, N.P. James, G.M. Narbonne and R.W. Dalrymple 223

Paleoenvironments and growth of early Neoproterozoic calcimicrobial reefs: platformal Little Dal Group, northwestern Canada
K.L. Batten, G.M. Narbonne and N.P. James 249

First mid-Neoproterozoic paleomagnetic results from the Tarim Basin (NW China) and their geodynamic implications
Y. Chen, B. Xu, S. Zhan and Y. Li 271

doi:10.1016/S0301-9268(04)00177-9

Thrust-related dome structures in the Karibib district and the origin of orthogonal fabric domains in the south Central Zone of the Pan-African Damara belt, Namibia
A.F.M. Kisters, L. Smith Jordaan and K. Neumaier 283
Constraints on the tectonometamorphic evolution of the Western Ethiopian Shield
T.E. Johnson, T. Ayalew, A. Mogessie, F. Johan Kruger and M. Poujol 305
SHRIMP U–Pb dating of diagenetic xenotime in the Stirling Range Formation, Western Australia: 1.8 billion year minimum age for the Stirling biota
B. Rasmussen, I.R. Fletcher, S. Bengtson and N.J. McNaughton 329

Contents of Volume 339